

Fig. 1

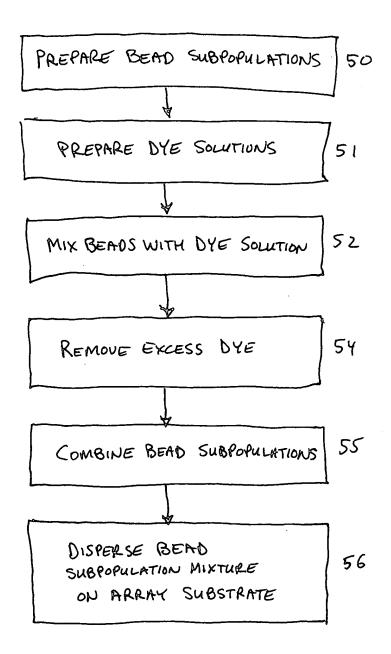


Fig. 2

(B)

4

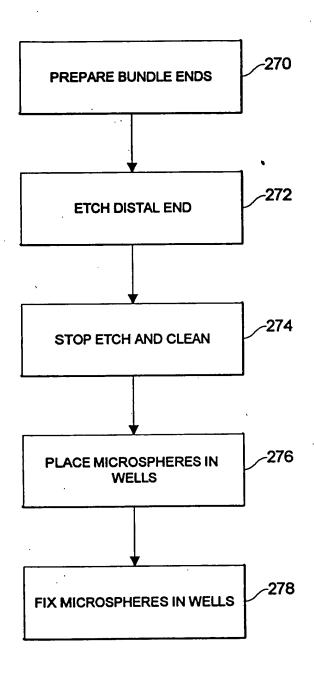
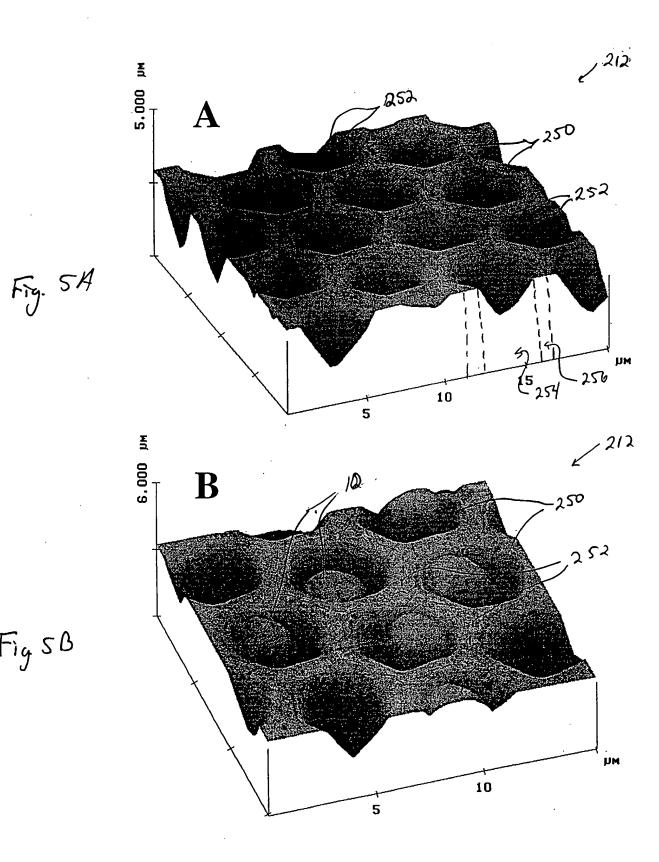
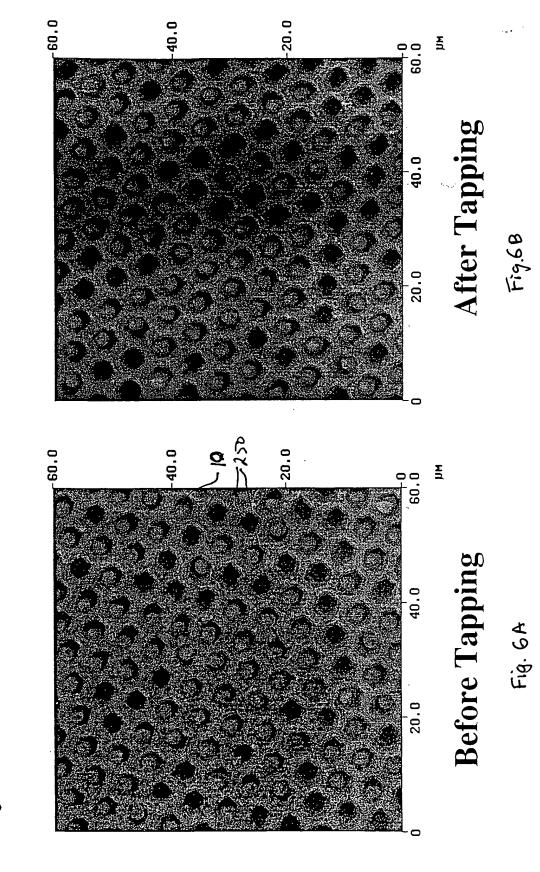


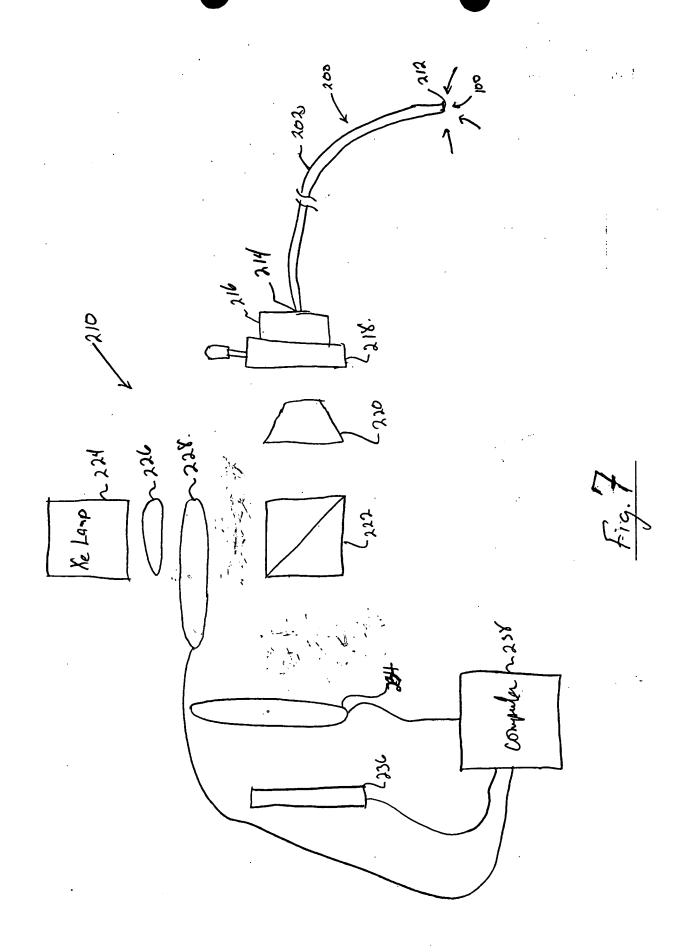
Fig. 4

Fig SB



Polymer Coated Beads in Wells After Air Pulse and Tapping





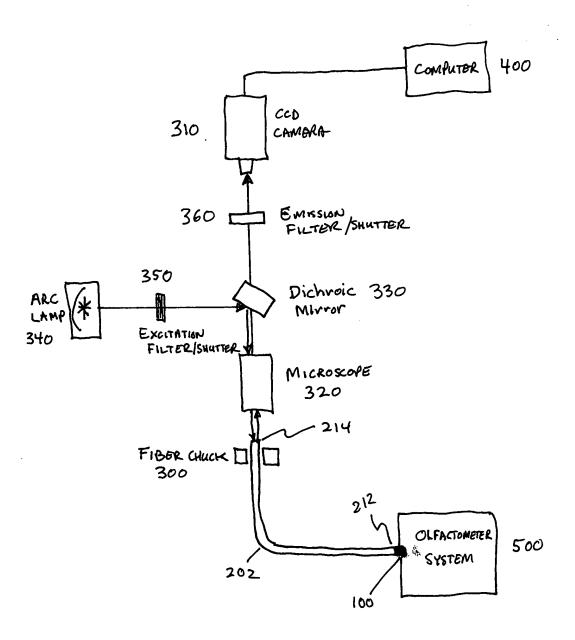


Fig. 8

Porous 3µm silica beads high-speed response to Saturated Toluene

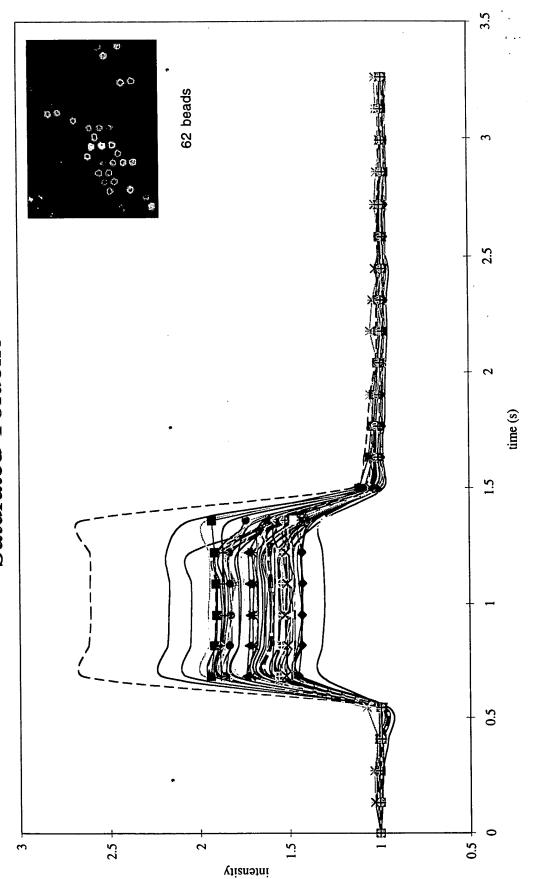




Fig. 10

PMS Beads in Fiber: Response to Methanol (sat)

39 beads, mid-fiber region: centroid ovals, standardized responses

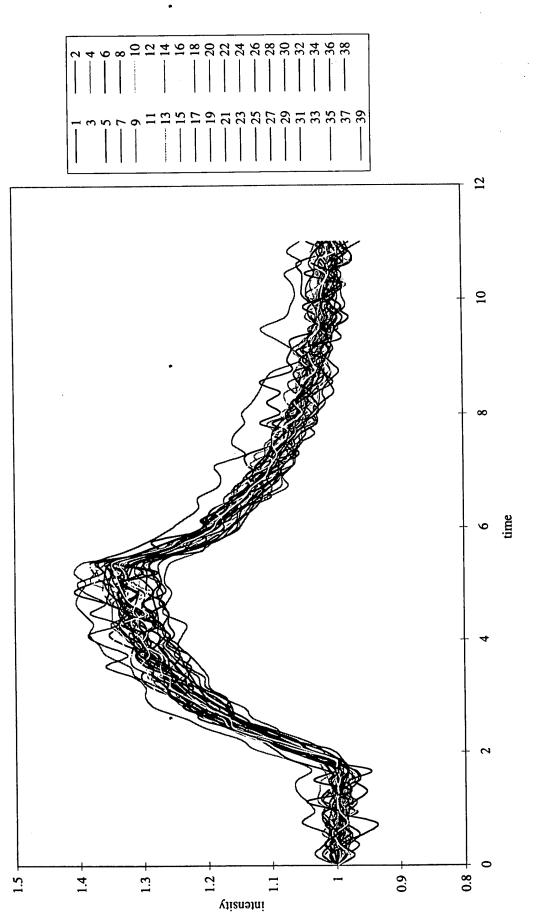




Fig. 11 1/ 1118

PS802 648.c Beads

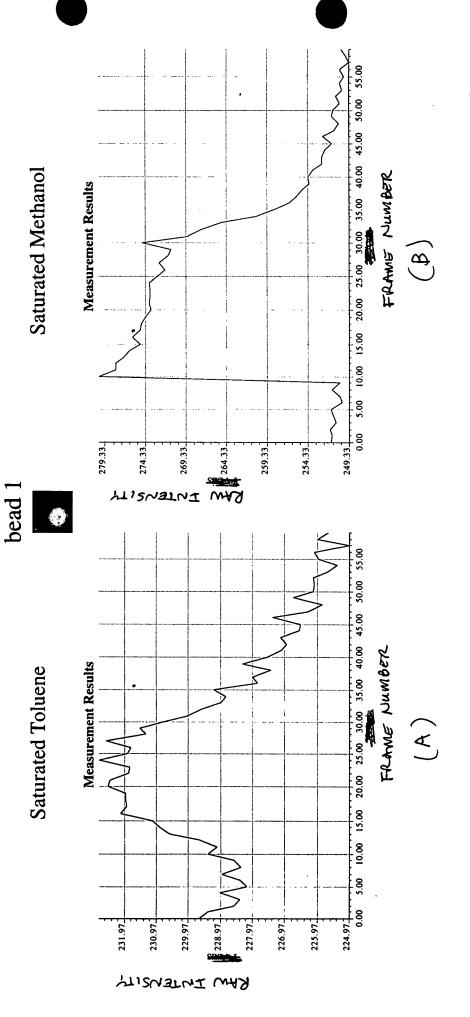
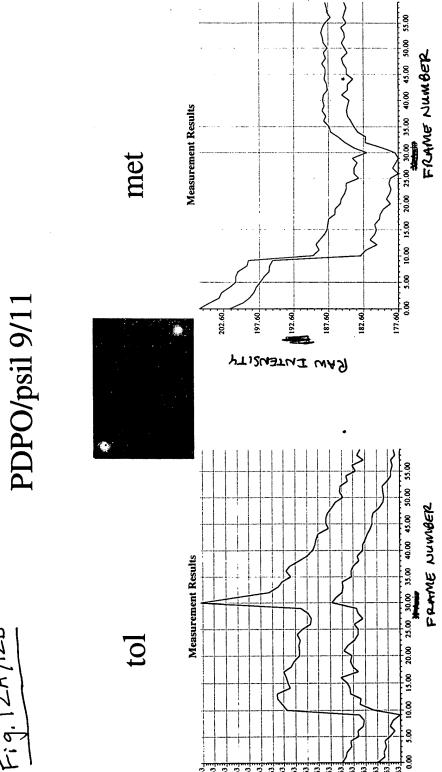


Fig. 12A/12B



186.63 183.63 183.63 181.63 181.63 180.63

Prisharuz was

(B)

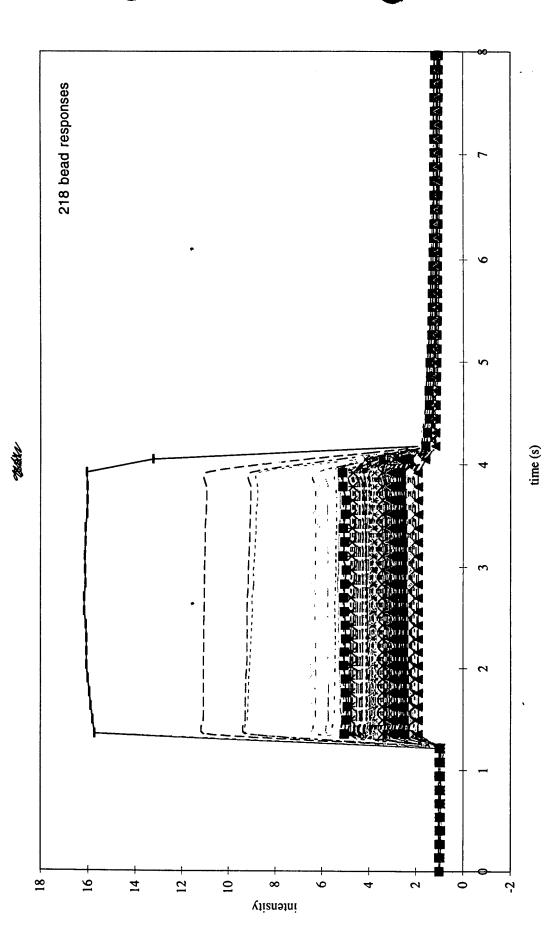
FRAME NUMBER

(A)



Fig. 13

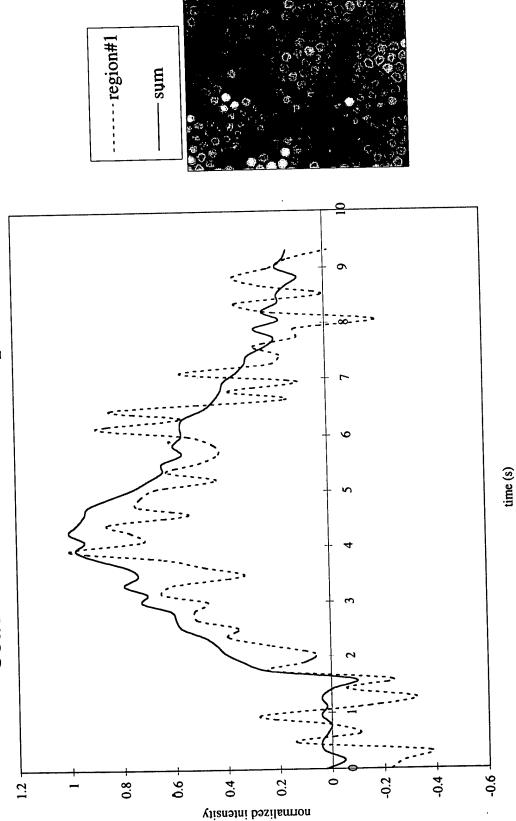
Porous 3µm silica beads response to Ethyl Acetate











May A

Multi-bead Response Summing

Signal Enhancement Through



STATE OF THE PARTY OF THE PARTY

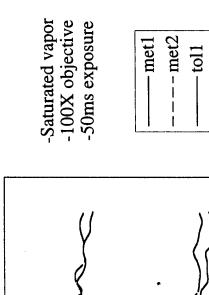


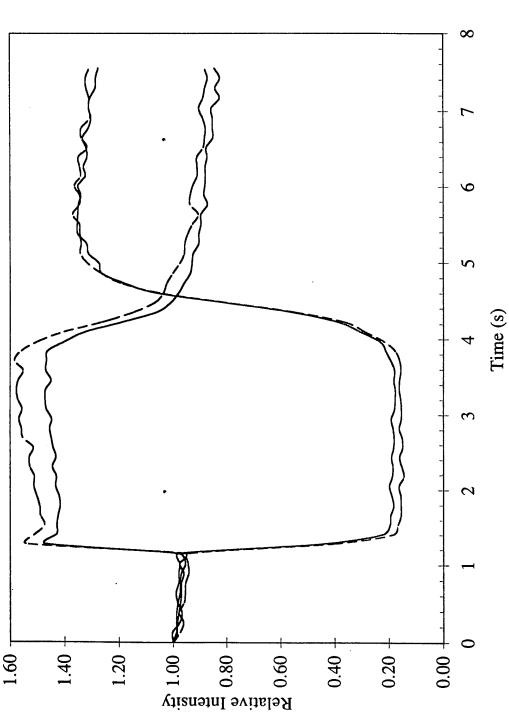
Atomon

"Thick-layer" PS802/Silica 3.2µm Beads

9/2/p

Region 2

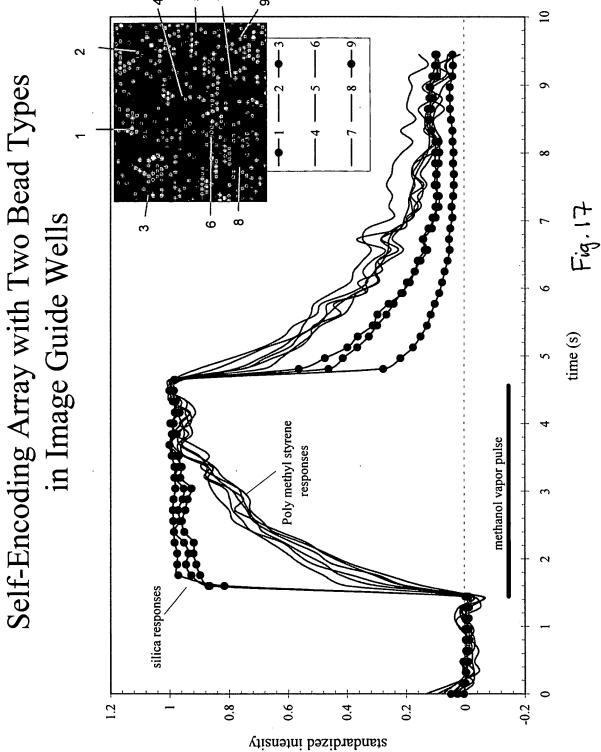




----tol2

260.1A

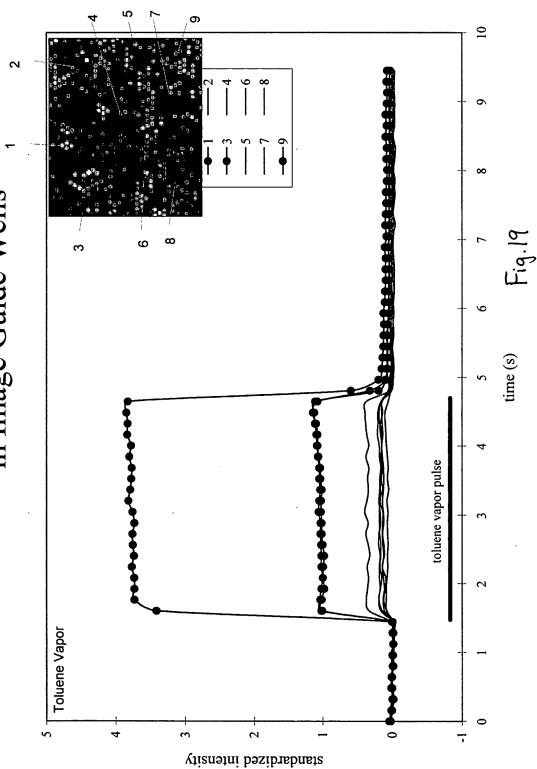




Self-Encoding Array with Two Bead Types in Image Guide Wells Fig. 18 ω time (s) n-propanol vapor pulse n-Propanol Vapor

standardized intensity

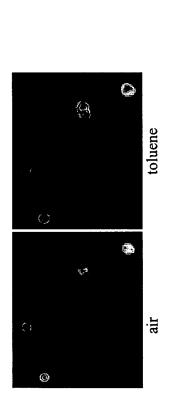
Page,



Swelling of three different bead types in presence of saturated toluene vapor

PS802 648.c

Poly methyl styrene/ 2% divinyl benzene



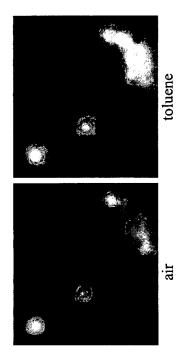


Fig. 20



